

RESULT 14

Q8G8U1_LACJO

ID Q8G8U1_LACJO PRELIMINARY; PRT; 265 AA.

AC Q8G8U1;

DT 01-MAR-2003, integrated into UniProtKB/TrEMBL.

DT 01-MAR-2003, sequence version 1.

DT 07-FEB-2006, entry version 7.

DE Surface protein Apf1 (Aggregation promoting factor).

GN Name=apf1;

OS Lactobacillus johnsonii.

OC Bacteria; Firmicutes; Lactobacillales; Lactobacillaceae;

OC Lactobacillus.

OX NCBI_TaxID=33959;

RN [1]

RP NUCLEOTIDE SEQUENCE.

RC STRAIN=La1, and DSM 20553;

RX MEDLINE=22338280; PubMed=12450842;

RX DOI=10.1128/AEM.68.12.6172-6181.2002;

RA Ventura M., Jankovic I., Walker D.C., Pridmore R.D., Zink R.;

RT "Identification and characterization of novel surface proteins in

RT Lactobacillus johnsonii and Lactobacillus gasseri.";

RL Appl. Environ. Microbiol. 68:6172-6181(2002).

RN [2]

RP NUCLEOTIDE SEQUENCE.

RC STRAIN=La1;

RA Pridmore D.;

RL Submitted (SEP-2002) to the EMBL/GenBank/DDBJ databases.

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DR EMBL; AF548382; AAN63951.1; -; Genomic_DNA.

DR EMBL; AY148191; AAN78452.1; -; Genomic_DNA.

SQ SEQUENCE 265 AA; 28583 MW; 60C4084DE8E78939 CRC64;

Query Match 87.2%; Score 382; DB 2; Length 265;

Best Local Similarity 86.4%; Pred. No. 3.7e-31;

Matches 70; Conservative 4; Mismatches 7; Indels 0; Gaps 0;

Qy 1

SYTSNASGSEAAAKAWIAGRESGGNATNGQYIGKYQLAASYLGGDYSPANQ
ERVADQY 60

|||||:||||||:||:|||||:|||||||

Db 185

SYTSNVSGSEAAAKAWIAGRESGGSYSARNGQYIGKYQLSASYLGGDYSAANQ
ERVADNY 244

Qy 61 VASRYGSWTAAQQFWQANGWY 81

| ::::: :: ::::|

Db 245 VKSRYGSWSNAQSFWQANGWY 265